

THE ACCESSORY SYSTEM

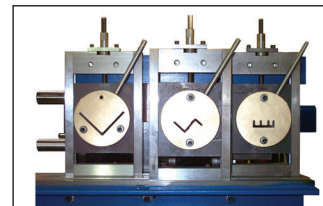
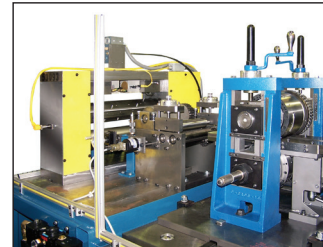
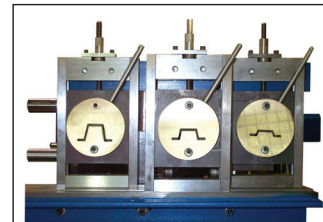
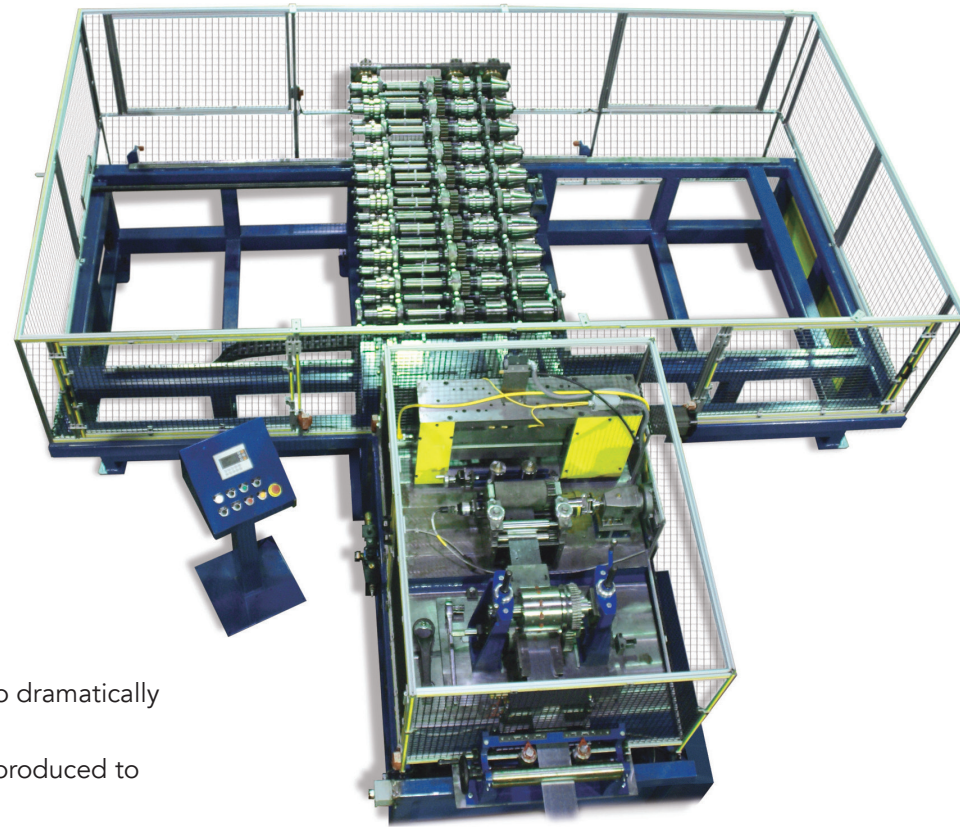
This system provides the capability to produce a variety of framing accessories on a single roll forming system with a minimum changeover time. The roll tooling is not removed to change profiles. A handcrank with digital readout, positions the next set of roll tooling. Each roll former module has the capacity for four (4) sets of roll tooling. With the addition of a second roll former module, up to eight (8) profiles can be produced.

ACCESSORY SYSTEM FEATURES:

- System can produce a wide variety of accessory products including- RC1, CRC, Furring Channel, Z-Furring Channel, Corner Bead, and more.
- Changeover from profile to profile is accomplished using a handcrank and mechanical readout.
- Precut system means no cutoff dies to change.
- High speed operation (200 FPM).
- Rotary punch: A free-standing non-powered rotary punching unit
- Rotary shear: Servo powered B&K rotary shear unit to pre-cut strip. Mounted in precision, heavy-duty housings.

BENEFITS:

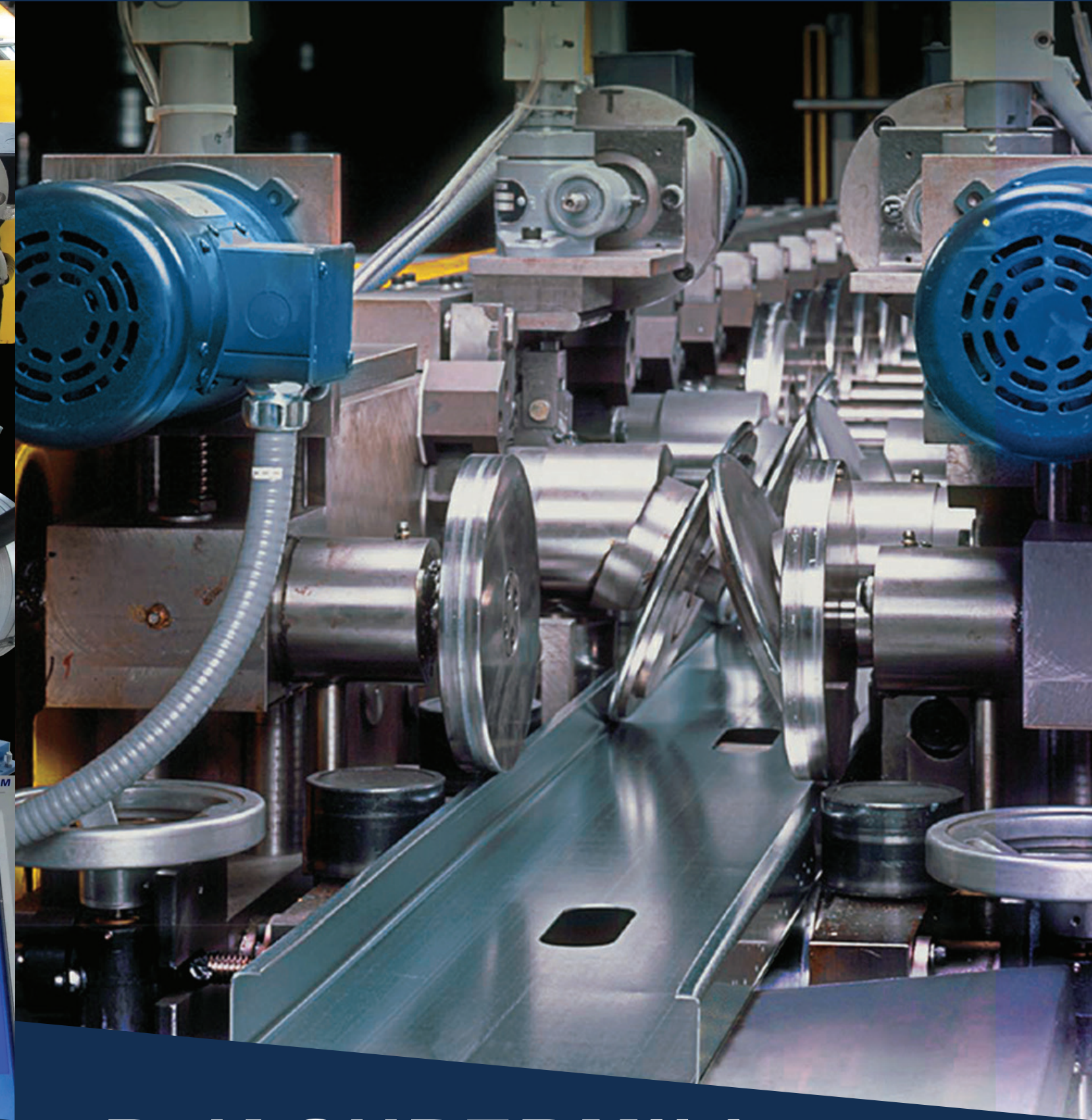
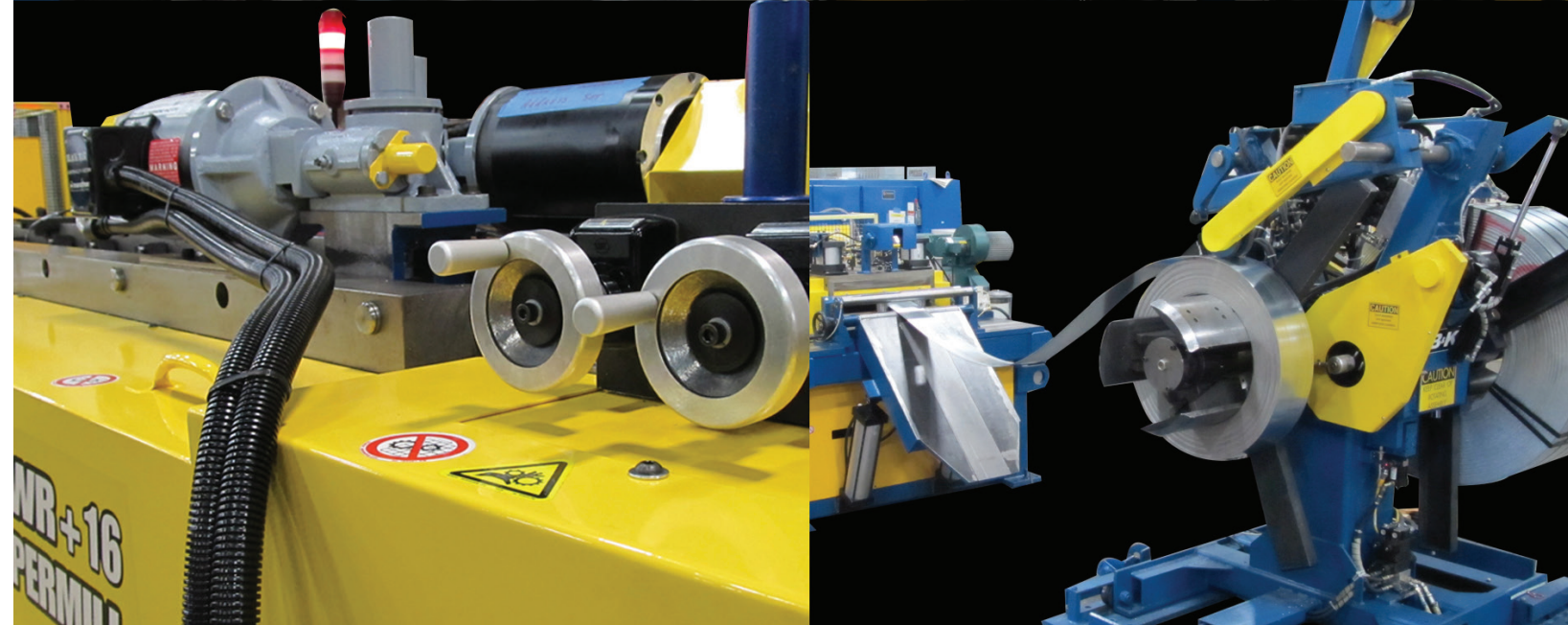
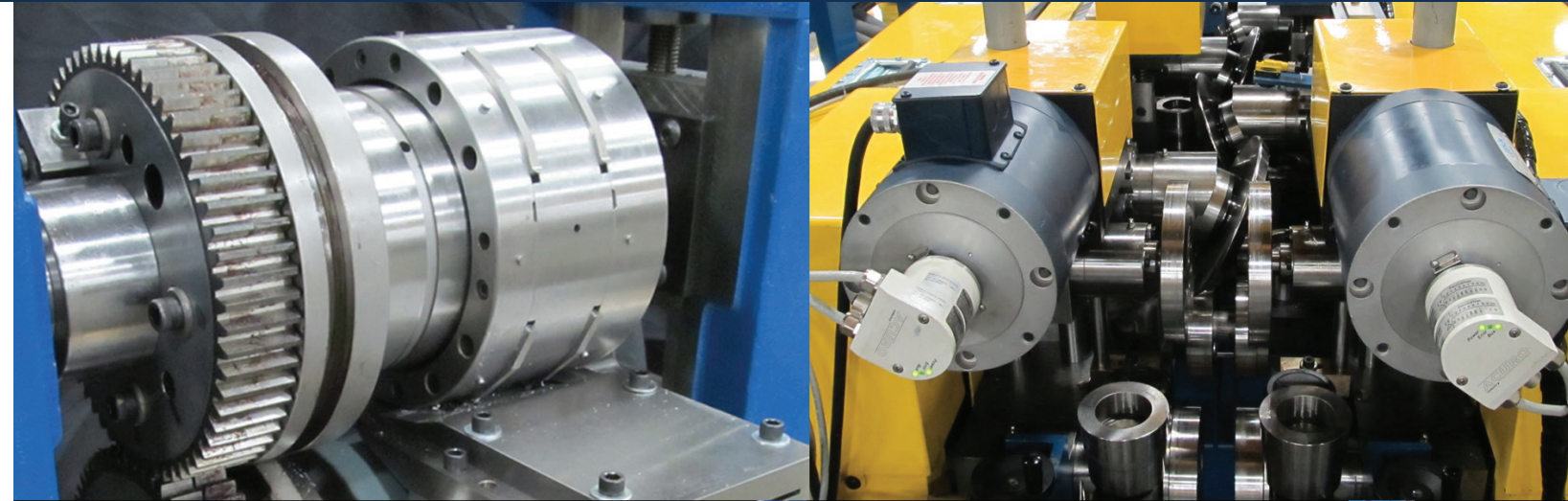
- This single system allows manufacturers to dramatically increase their product offering.
- Up to eight (8) different products can be produced to meet customer demand.
- High productivity with high speed operation.
- Simple operator-friendly controls.
- Minimal setup scrap and no cutoff changeover thanks to precut rotary shear



	Conventional Mill	B&K Accessory System
Line Speed	150	150
Hours per Shift	8	8
Efficiency Per Hour	83%	83%
Minutes Per Shift	398.4	398.4
Shifts per Month	20	20
Minutes Per Month	7968	7968
Tooling Changeovers per Month	20	20
Minutes per Changeover	120	20
Changeover Minutes per Month	2400	400
Available Productive Minutes per Month	5,568	7,568
Feet of Product Per Month	835,200	1,135,200
Production Opportunity per Month (Feet)		300,000

METAL FRAMING PRODUCTION SYSTEMS

FORMTEK



FORMTEK



4899 Commerce Parkway, Cleveland, OH 44128 USA

formtekgroup.com/contact-us

216.292.4460

B&K SUPERMILL ACCESSORY SYSTEMS

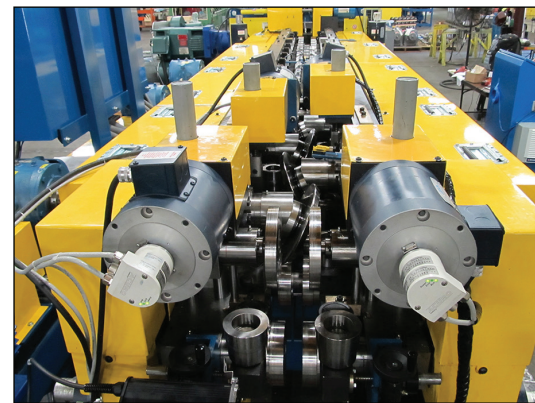
STRUCTURAL SUPERMILL

MODEL 3TSR



3TSR FEATURES:

- Patented gauge change system adjusts all roll clearances, both horizontal and vertical, with the push of a button.
- Fixed roll tooling produces all standard profiles. No need to change or shim rolls.
- No air bending used anywhere in the forming process.
- Quick, easy adjustments correct for bow, twist and flare.
- Compact, double mandrel uncoiler for loading the next coil while running off the current coil.
- A B&K Rotary Shear for accurate, high-speed precut operation that eliminates cutoff die changes.
- A B&K Rotary Punch for accurate, high-speed punching.
- Integrated line controls for automatic setup and adjustment reduces operator error.



Supermill Model	Product Application	Material Thickness	Web Width	Leg Height	Floor Space	Line Speed
3TSR	Structural Light Structural Drywall Structural	0.015" (0.38mm) to 0.105" (2.6mm)	2.5" (63.55mm) to 14" (355mm)	1.0" (25mm) to 3.0" (76mm)	173" (4394mm) x 431" (10949mm)	Up to 300 FPM (90 MPM)

LIGHT STRUCTURAL SUPERMILL

MODEL 2DWR PLUS



2DWR, 2DWR PLUS AND 2DWR+16 FEATURES:

- Leg heights are easily adjustable with hand cranks and mechanical readouts. No roll changeover is required.
- Patented gauge change system adjusts all roll clearances, both horizontal and vertical.
- Fixed roll tooling produces all standard profiles. No need to change or shim rolls.
- No air bending used anywhere in the forming process.
- Quick, easy adjustments correct for bow, twist and flare.
- Compact, double mandrel uncoiler for loading the next coil while running off the current coil.
- A B&K Rotary Shear for accurate, high-speed precut operation that eliminates cutoff die changes.
- A B&K Rotary Punch for accurate, high-speed punching.
- Integrated line controls for setup reduces operator error.



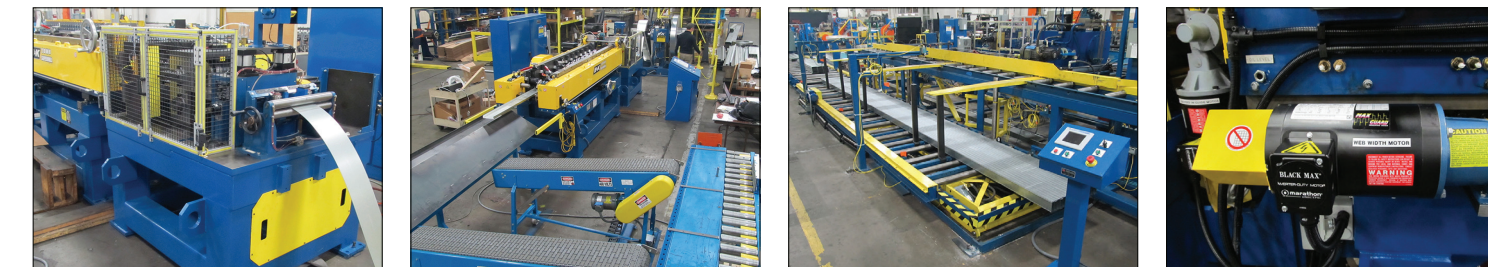
MODEL 2DWR+16

DRYWALL SUPERMILL

MODEL 2DWR



*2DWR features listed in center panel



Supermill Model	Product Application	Material Thickness	Web Width	Leg Height	Floor Space	Line Speed
2DWR+16	Drywall Light Structural	0.015" (0.38mm) to 0.062" (1.57mm)	1.625" (41mm) to 8" (203mm)	1.0" (25mm) (Track) to 2.00" (50mm)	123" (3124mm) x 352" (8940mm) (no runout table)	Up to 500 FPM (150 MPM)
2DWR PLUS	Drywall Light Structural	0.015" (0.38mm) to 0.048" (1.2mm)	1.625" (41mm) to 8" (203mm)	1.0" (25mm) (Track) to 2.00" (50mm)	123" (3124mm) x 352" (8940mm) (no runout table)	Up to 500 FPM (150 MPM)
2DWR	Drywall Light Structural	0.015" (0.38mm) to 0.048" (1.2mm)	1.625" (41mm) to 8" (203mm)	1.0" (25mm) (Track) to 1.25" (Stud)	123" (3124mm) x 352" (8940mm) (no runout table)	Up to 500 FPM (150 MPM)